IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Taylor et al. Serial No: 10/766.599

Filing Date:

01/27/2004

Title: NOISE REDUCTION FOR SPECTROSCOPIC

PROCESSING

Examiner:

Daniel R. Sellers

Art Unit: 2644

CERTIFICATE OF ELECTRONIC TRANSMISSION

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Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

A. INTRODUCTORY COMMENTS

This paper is in response to the Final Office Action dated February 24, 2006, in the above-identified patent application. A petition for a two-month extension of time is also being filed herewith. **AMENDMENTS TO THE CLAIMS** begin on page 2 of this paper. **REMARKS/ARGUMENTS** begin on page 12 of this paper.